REMARKS/ARGUMENTS

Reconsideration of this Application and entry of this Amendment are respectfully requested. Paragraph [0043] has been amended to correct a typographical error.

Status of the Claims

Claim 1 has been amended to incorporate the limitations of dependent claim 6, and claim 7 has been amended to depend from claim 1; both amendments placing claims 1 and 7 in allowable form according to the Examiner's objection. Claim 6 has been canceled. Claims 5 and 8-14 are withdrawn as being directed to one or more non-elected inventions. Claims 15-19 are new. No new matter has been added by this amendment. With entry of this amendment, claims 1-5 and 7-19 are pending in the application.

Election/Restrictions

Pursuant to the Election/Restriction in the Action, Applicants affirm the provisional election of species 1a (apparatus, Figs. 1-5 and 18-20). With entry of this amendment, claims 1-4, 7 and 15-19 are considered to read on the elected species, with claim 17 being generic.

35 U.S.C. §102 Rejections

Claims 1-4 have been rejected under 35 U.S.C. § 102(b) as being anticipated by Engelson et al. (US Patent 6,066,158), hereinafter Engelson. This rejection is considered moot since, in accordance with the Examiner's objection, the allowable subject matter of claim 6 has been incorporated into parent claim 1 by this amendment. Claims 2-4 remain dependent from claim 1 and are patentable for the same reasons as claim 1.

Also in accordance with the Examiner's objection, claim 7 has been amended to depend from claim 1. Claim 7 is patentable for the same reasons as claim 1. New claim 15 also depends from claim 1 and is patentable for the same reasons as claim 1.

New independent claims 16 and 17 are considered patentable over Engelson because Engelson fails to teach all the limitations of the claims. Thus, claims 1-4, 7 and 15-19 are considered in condition for allowance and withdrawal of the rejection is respectfully requested.



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Conclusion

For the foregoing reasons, Applicants believe all the pending claims are in condition for allowance and should be passed to issue. The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account No. 01-2525. If the Examiner feels that a telephone conference would in any way expedite the prosecution of the application, please do not hesitate to call the undersigned at telephone (978) 739-3075 (EDT).

Respectfully submitted,

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